

## Three product lines for carbide rods

Premium, economy and solid line





# Three product lines - application fields

## Premium, economy and solid line

With the premium line, economy line and solid line CERATIZIT covers the entire spectrum of solutions for tool manufacturers.

In the high-performance range the **p-line** offers a wide selection of grades and types. These products achieve maximum performance for every application.

The CERATIZIT **e-line** provides acknowledged industrial quality combined with a good price-performance ratio.

For standard tools where costs are of paramount importance the **s-line** is the one you are looking for. These rods consist of high-quality secondary raw materials and thus guarantee a substantial performance capacity.

## p-line

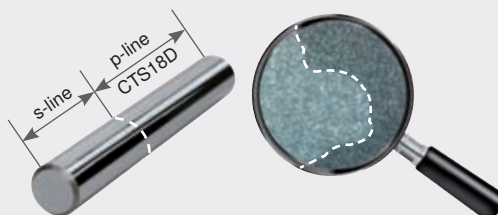
- Maximum performance & quality
- Specific customer solutions & products
- Wide selection – 12 different carbide grades
- Individual preforms, produced near-net-shape
- Personal service & customer assistance
- Order quantity as requested, also online
- Catalogues and other information available in numerous languages, both online and in printed version



### P-LINE STOCK PROGRAM

Type		Diameter	Length	Grades
Rods	blank/ground, metric	1.00 – 40.00 mm	325/330 mm	9
Rods	ground, inch	1/8" – 1"	13"	1
Rods	ground, cut to length, with chamfer (also available with Weldon according to DIN 6535)	3.00 – 25.00 mm	to DIN 6527 K+L special lengths up to 150 mm	5
Rods	blank/ground, with one or two straight coolant holes	3.30 – 34.30 mm	325/330 mm – 415 mm	4
Rods	blank/ground, with two or three helical coolant holes	3.30 – 35.30 mm	325/330 mm – 530 mm	3
Blanks for gun drills	blank, with round or kidney-shaped coolant holes	2.40 – 45.00 mm	40 mm – 310 mm	3
Square and rectangular rods, brazing tips	blank, available in various cross-sections, brazing tips according to DIN 8011		310/330 mm or according to DIN 8011	2
DualBlank *	Ground rods, cut to length, with chamfer DualBlank	6.00 – 20.00 mm	according to DIN 6527	1

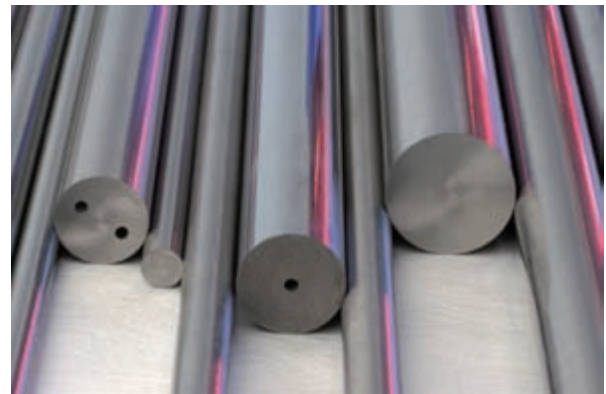
\* DualBlank: combination of s-line in the shank and p-line in the cutting part





# e-line

- Acknowledged industrial quality to DIN ISO 9001
- Three different grades available
- Available online in packaged units
- Catalogue and other information available in English and German, online and in printed version

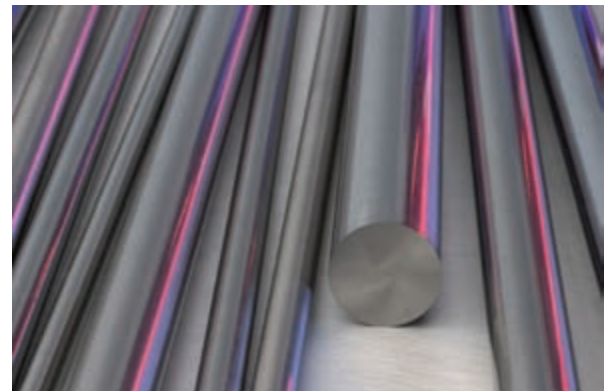


## E-LINE STOCK PROGRAM

Type		Diameter	Length	Grades
Rods	ground	3.00 – 32.00 mm	330 mm	1
Rods	ground, cut to length, with chamfer	3.00 – 20.00 mm	to DIN 6527	1

# s-line

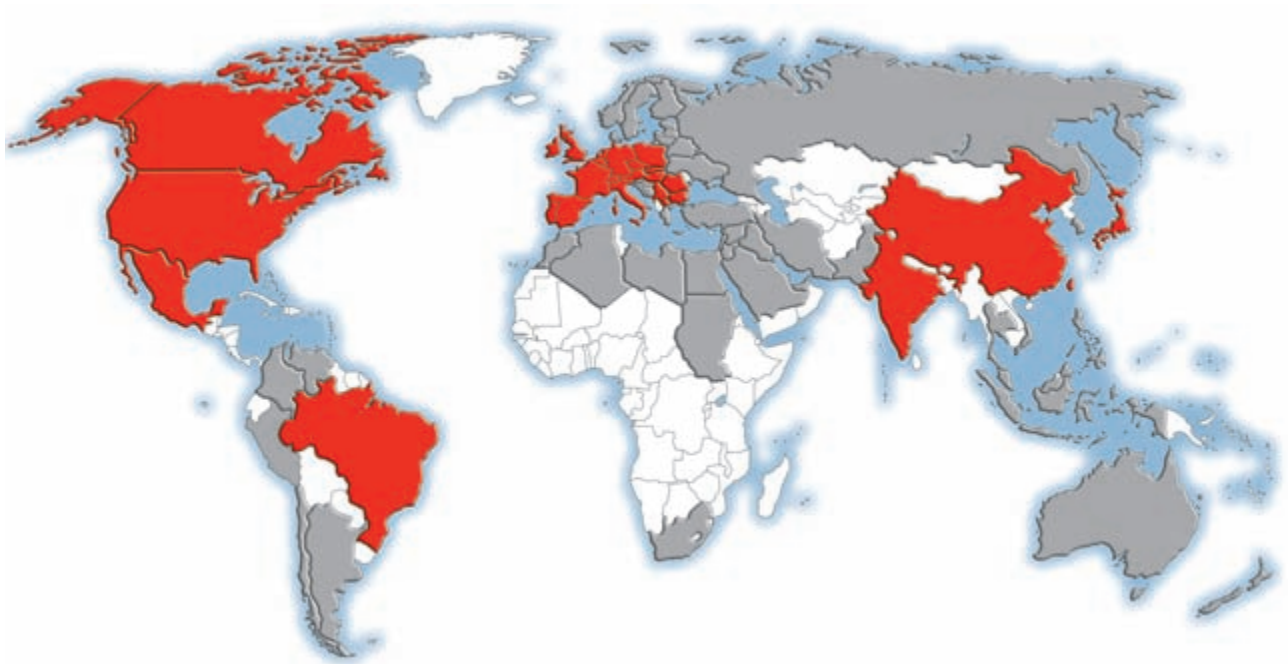
- Grade produced from high-quality secondary raw materials
- Available online in packaged units
- Catalogue and other information available in English and German, online and in printed version



## S-LINE STOCK PROGRAM

Type		Diameter	Length	Grades
Rods	blank/ground	2.20 – 34.20 mm	330 mm	1
Rods	ground, cut to length with chamfer	6.00 – 20.00 mm	to DIN 6527	1

## CERATIZIT worldwide



- CERATIZIT worldwide production sites and support centres
- CERATIZIT worldwide distribution partner network



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